Table ENG-2. - Construction Materials

Orange County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of		Potential Source of Reclaimation Material		Potential Source of Roadfill		е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ab: Albano	85	Deer		Poor	•	Poor	
Albano	00	Poor	0.00		0.00	Hard to reclaim	0.00
		Too clayey Low content of	0.00	Low strength Depth to saturated	0.00	Depth to saturated	0.00
		organic matter	0.13	zone	0.00	zone	0.00
		Too acid	0.54	Depth to bedrock	0.23	Too Clayey	0.00
AIA:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated	0.53	Depth to saturated	0.53
		Low content of organic matter	0.88	zone		zone Too acid	0.76
AIB:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated	0.53	Depth to saturated	0.53
		Low content of organic matter	0.88	zone		zone Too acid	0.76
AIC2:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated	0.53	Depth to saturated	0.53
		Low content of organic matter	0.88	zone		zone Too acid	0.76
ApB:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
ApB2:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
ApC2:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope Too acid	0.63 0.88
		Too acid	0.32				
AuA:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	Э	Potential Sourc of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AuA:							
Augusta	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Depth to saturated zone	0.14
		Too clayey Low content of	0.82 0.88	Depth to saturated zone	0.14	Too Clayey	0.59
		organic matter	0.00			Too acid	0.98
Roanoke	5	Not Rated		Not Rated		Not Rated	
AuB:							
Augusta	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Depth to saturated	0.14
		Too clayey	0.82	Depth to saturated	0.14	zone Too Clavov	0.59
		Low content of organic matter	0.88	zone		Too Clayey Too acid	0.59
		organio matter				100 4014	0.00
Be:							
Bermudian	85	Fair		Fair		Fair	
		Too acid	0.54	Low strength	0.22	Too acid	0.98
		Low content of organic matter	0.88				
		Water erosion	0.99				
Rowland	3	Not Rated		Not Rated		Not Rated	
Bo:							
Bowmansville	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.84	Low strength	0.00		
BrC:							
Bremo	85	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54			Slope	0.84
		Too acid	0.84			Rock fragments	0.88
BrD:							
Bremo	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.50	Depth to bedrock	0.54
		Too acid	0.84			Rock fragments	0.88
BsB2:							
Bucks	85	Fair		Poor		Fair	
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		organic matter Too acid	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.50 0.90	Shrink-swell	0.87	Depth to bedrock	0.93
			2.00				
BsC2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Source of Topsoil	
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BsC2:	-						
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength Shrink-swell	0.00 0.87	Rock fragments Too acid	0.88 0.88
		Water erosion	0.90	Ollillik-Swell	0.07	100 acid	0.00
BtB2:							
Bucks	85	Fair		Poor		Fair	
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		organic matter Too acid	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.87	Depth to bedrock	0.93
BtC2:							
Bucks	85	Fair		Poor		Fair	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.63
		organic matter	0.50	Low strength	0.00	Rock fragments	0.88
		Too acid Water erosion	0.50 0.90	Shrink-swell	0.87	Too acid	0.88
BuC3:							
Bucks	85	Fair		Poor		Fair	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.63
		organic matter Too acid	0.50	Low strength	0.00	Rock fragments	0.88
		Water erosion	0.50	Shrink-swell	0.87	Too acid	0.88
Bw:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.03
		Droughty	0.00				
		Too sandy	0.03				
CaB: Calverton	85	Fair		Poor		Fair	
Carverton	65	Depth to cemented	0.05	Depth to cemented	0.00	Hard to reclaim	0.05
		pan	0.00	pan	0.00	Depth to cemented	0.05
		Droughty	0.18	Low strength	0.00	pan	
		Too acid	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Albano	3	Not Rated		Not Rated		Not Rated	
CbB:							
Calverton	60	Fair		Poor		Fair	
		Depth to cemented	0.05	Depth to cemented	0.00	Hard to reclaim	0.05
		pan	0.40	pan Low strongth	0.00	Depth to cemented	0.05
		Droughty Too acid	0.18 0.50	Low strength Depth to saturated	0.00 0.14	pan Depth to saturated	0.14
		. 55 4014	0.00	zone	0.17	zone	V. 1T

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	e	Potential Sourc of Topsoil	e
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbB:							
Creedmoor	30	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.32
		Low content of organic matter	0.13	Depth to saturated zone	0.32	Too acid	0.60
		organio mattor		Depth to bedrock	0.68	100 0010	0.00
Albano	3	Not Rated		Not Rated		Not Rated	
CcC:							
Catoctin	85	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.03
		Depth to bedrock	0.03			Rock fragments	0.13
		Too acid	0.84			Slope	0.84
CcD:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too acid	0.03 0.84	Slope	0.50	Depth to bedrock Rock fragments	0.03 0.13
CdD:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.82	Depth to bedrock	0.03
		Too acid	0.84			Rock fragments	0.13
CdE:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.00	Depth to bedrock	0.03
		Too acid	0.84			Rock fragments	0.13
CeB2:				_			
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
CeC2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope Too acid	0.63 0.88
		Too acid	0.32			100 acid	0.00
CmB2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				

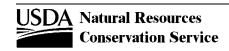
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	e	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmC2:	-						•
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope Too acid	0.63 0.88
		Too acid	0.32				
CsC3:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope Too acid	0.84 0.88
		Too acid	0.32			. 00 00.0	0.00
Cur							
Cw: Chewacla	85	Fair		Poor		Poor	
Oriewacia	00	Too acid	0.68	Low strength	0.00	Depth to saturated	0.00
		100 4014	0.00	Depth to saturated zone	0.00	zone	0.00
Wehadkee	5	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68				
CxB:							
Colfax	85	Poor		Poor		Poor	
Collax	00	Depth to cemented pan	0.00	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Droughty	0.07	Depth to saturated	0.00	Hard to reclaim	0.00
		Too acid	0.12	zone		Depth to cemented pan	0.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Cy:							
Comus	85	Fair		Good		Fair	
		Too acid	0.54			Hard to reclaim	0.88
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
Cz:							
Comus	85	Fair		Good		Fair	
		Too acid	0.54			Hard to reclaim	0.88
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
DaB2:							



Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DaB2:							
Davidson	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.50 0.68	Poor Low strength	0.00	Poor Too Clayey	0.00
DaC2:							
Davidson	85	Poor		Poor		Poor	
Barrason	55	Too clayey Low content of organic matter Too acid	0.00 0.50 0.68	Low strength	0.00	Too Clayey Slope	0.00 0.63
DaD2:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter Too acid	0.50 0.68	Slope	0.50	Too Clayey	0.00
		100 4014	0.00				
DcC:		_		_		_	
Davidson	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.50 0.68	Poor Low strength	0.00	Poor Too Clayey Slope	0.00 0.63
DcD:							
Davidson	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter Too acid	0.00 0.50 0.68	Low strength Slope	0.00 0.50	Slope Too Clayey	0.00 0.00
DcE:							
Davidson	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter Too acid	0.00 0.50 0.68	Slope Low strength	0.00 0.00	Slope Too Clayey	0.00 0.00
DdB3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter	0.00 0.50	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68				
DdC3:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	•	Potential Source of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DdC3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
DdD3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Too Clayey	0.00
		Too acid	0.68				
DkB2:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	0.92	Rock fragments	0.88
		Low content of organic matter	0.50			Too acid	0.88
DkC2:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	0.92	Slope	0.63
		Low content of organic matter	0.50			Rock fragments	0.88
Eb:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Depth to saturated	0.00
		Low content of	0.13	zone	0.00	zone	0.00
		organic matter Too acid	0.50	Low strength Depth to bedrock	0.00 0.39	Too Clayey	0.00
Ee:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.39	. 55 5.0,5,	0.00
EIB2:							
Elioak	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too Clayey	0.29
		organic matter		Ŭ		Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
		Too clayey	0.50				
EIC2:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Sourc of Roadfill	е	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EIC2:							
Elioak	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey Slope	0.29 0.63
		Too acid	0.50			Rock fragments	0.88
		Too clayey	0.50			rtook nagments	0.00
EmB3:							
Elioak	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too Clayey	0.29
		organic matter				Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
		Too clayey	0.50				
EmC3:							
Elioak	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too Clayey	0.29
		organic matter Too acid	0.50			Slope	0.63
		Too clayey	0.50			Rock fragments	0.88
EsB:							
Elsinboro	85	Fair		Good		Fair	
		Low content of	0.13			Rock fragments	0.88
		organic matter	0.00			Too acid	0.88
		Too acid Water erosion	0.32 0.99				
		water erosion	0.99				
EsB2:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
		Water erosion	0.99				
EsC2:							
Elsinboro	85	Fair		Good		Fair	
		Low content of	0.13			Slope	0.63
		organic matter				Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
		Water erosion	0.99				
FaB2:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of	0.50	Low strength	0.00	Depth to bedrock	0.98
		organic matter Too acid	0.54	Shrink-swell	0.87	Too acid	0.98
			0.0 1				
FaC2:							

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill		Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FaC2:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter Too acid	0.50 0.54	Low strength Shrink-swell	0.00 0.87	Slope Depth to bedrock	0.63 0.98
FcC3:							
Fauguier	85	Poor		Poor		Poor	
i duquici	00	Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of	0.50	Low strength	0.00	Slope	0.37
		organic matter Too acid	0.54	Shrink-swell	0.87	Depth to bedrock	0.98
FIB:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid Hard to reclaim	0.88 0.92
		Too acid	0.50				
FIB2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid Hard to reclaim	0.88 0.92
		Too acid	0.50				
FIC2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope Too acid	0.63 0.88
		Too acid	0.50				
GIB2:							
Glenelg	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments Hard to reclaim	0.88 0.88
		Too acid Water erosion	0.50 0.68				
GIC2:							
Glenelg	85	Fair		Good		Fair	
· ·		Low content of	0.13			Slope	0.63
		organic matter				Rock fragments	0.88
		Too acid Water erosion	0.50 0.68			Hard to reclaim	0.88
CrD2							
GrB2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil	е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GrB2:							
Grover	85	Fair	0.42	Good		Fair	0.00
		Low content of organic matter Too acid	0.13			Too acid	0.98
GrC2:		100 acid	0.54				
Grover	85	Fair		Good		Fair	
		Low content of	0.13			Slope	0.63
		organic matter	0.54			Too acid	0.98
		Too acid	0.54				
GsC3:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
HaC:	0.5			5			
Hazel	85	Fair	0.36	Poor	0.00	Fair Depth to bedrock	0.54
		Droughty Too acid	0.50	Depth to bedrock	0.00	Slope	0.63
		Depth to bedrock	0.54			Rock fragments	0.88
HaD:							
Hazel	85	Fair		Poor		Poor	
		Droughty	0.36	Depth to bedrock	0.00	Slope	0.00
		Too acid Depth to bedrock	0.50 0.54	Slope	0.08	Depth to bedrock Rock fragments	0.54 0.88
		Dopuit to Dourous	0.0			. to six in aginionito	0.00
HeB: Helena	85	Poor		Fair		Poor	
ricicia	00	Too clayey	0.00	Depth to saturated	0.53	Too Clayey	0.00
		Low content of	0.13	zone	0.00	Rock fragments	0.13
		organic matter		Shrink-swell	0.56	Depth to saturated	0.53
		Too acid	0.50	No strength limitation	>0.99	zone	
HeC2:							
Helena	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated	0.53	Too Clayey	0.00
		Low content of organic matter	0.13	zone Shrink-swell	0.56	Rock fragments	0.13
		Too acid	0.50	No strength limitation	>0.99	Depth to saturated zone	0.53
HsB:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter	0.00 0.50	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68				
HsB2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HsB2:	<u>'</u>						
Hiwassee	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter	0.00 0.50	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68				
HsC2:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
HwC3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.84
		Too acid	0.68				
KID:							
Klinesville	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Low content of organic matter	0.00 0.02	Slope	0.50	Rock fragments Depth to bedrock	0.00 0.00
ZIE.							
KIE: Klinesville	85	Poor		Poor		Poor	
Tallicovillo	00	Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.02	5.4.5		Depth to bedrock	0.00
_gB:							
Lignum	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength Depth to saturated	0.00 0.29	Depth to saturated zone	0.29
		Too acid Water erosion	0.50 0.99	zone Depth to bedrock	0.68	Too acid	0.88
			0.99		0.00		
Worsham	3	Not Rated		Not Rated		Not Rated	
_IB2:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Rock fragments	0.88
LIC2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	Э	Potential Sourc of Topsoil	е
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LIC2:		_		_		_	
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid Low content of organic matter	0.74 0.88	Shrink-swell	0.87	Hard to reclaim Slope	0.32 0.63
LmB3:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Rock fragments	0.88
LmC3:							
Lloyd	85	Poor		Poor		Poor	
-		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Slope	0.63
LmD3:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.74	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.87	Hard to reclaim	0.32
LoC:							
Louisburg	85	Fair		Poor		Fair	
-		Droughty	0.03	Depth to bedrock	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.50			Slope Rock fragments	0.84 0.96
		Depth to bedrock	0.54				
LoC2:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.03	Depth to bedrock	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.50			Slope Rock fragments	0.63 0.96
		Depth to bedrock	0.54			-	
LoD:							
Louisburg	85	Fair		Poor		Poor	
Ŭ		Droughty	0.03	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock Rock fragments	0.54 0.96
		Depth to bedrock	0.54			- - - -	
LoD2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
aa 55	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoD2:	•						
Louisburg	85	Fair		Poor		Poor	
		Droughty	0.03	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock Rock fragments	0.54 0.96
		Depth to bedrock	0.54				
MaB2:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
MaC2:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope Too acid	0.63 0.88
		Too acid	0.32				
MdC3:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope Too acid	0.63 0.88
		Too acid	0.32				
MnB:							
Manassas	85	Fair		Poor		Poor	
		Low content of	0.13	Low strength	0.00	Hard to reclaim	0.00
		organic matter		Depth to saturated	0.89	Too acid	0.88
		Too acid Water erosion	0.32 0.99	zone		Depth to saturated	0.89
		water erosion	0.99			zone	
MoD:							
Manor	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.82	Slope Rock fragments	0.00 0.00
		Too acid	0.50			Too acid	0.76
		Water erosion	0.68				
MrB:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.92	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	9	Potential Sourc of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MrC:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock Low content of organic matter	0.00 0.13	Cobble content	0.92	Depth to bedrock Too acid	0.00 0.60
MrD:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.92	Depth to bedrock	0.00
MrE:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.92	Depth to bedrock	0.00
MsB:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
		Too clayey	0.50				
MsB2:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
		Too clayey	0.50				
MsC2:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Slope Too acid	0.63 0.88
		Too clayey	0.50				
MtC3:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Slope Too acid	0.63 0.88
		Too clayey	0.50				
MuB:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	•	Potential Source of Topsoil	e
und dem Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MuB:	•				<u>, </u>		
Mayodan	85	Fair		Poor		Fair	
		Too acid Low content of organic matter	0.54 0.88	Low strength Shrink-swell	0.00 >0.99	Rock fragments Too acid	0.50 0.98
MuB2:							
Mayodan	85	Fair		Poor		Fair	
		Too acid Low content of organic matter	0.54 0.88	Low strength Shrink-swell	0.00 >0.99	Rock fragments Too acid	0.50 0.98
MuC2:							
Mayodan	85	Fair		Poor		Fair	
		Too acid Low content of organic matter	0.54 0.88	Low strength Shrink-swell	0.00 >0.99	Rock fragments Slope Too acid	0.50 0.63 0.98
MvB2:							
Mecklenburg	85	Poor		Good		Poor	
·		Too clayey Low content of organic matter	0.00 0.02			Too Clayey	0.00
MvC2:							
Mecklenburg	85	Poor Too clayey Low content of organic matter	0.00 0.02	Good		Poor Too Clayey Slope	0.00 0.63
Mx:							
Mixed alluvial land	85	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
MyB2:							
Myersville	85	Fair		Poor		Fair	
		Low content of organic matter Too acid Depth to bedrock	0.13 0.54 0.99	Depth to bedrock Low strength	0.00 0.00	Rock fragments Too acid Depth to bedrock	0.88 0.98 0.99
MyC2:							
Myersville	85	Fair Low content of organic matter Too acid Depth to bedrock	0.13 0.54 0.99	Poor Depth to bedrock Low strength	0.00 0.00	Fair Slope Rock fragments Too acid	0.63 0.88 0.98
NaB2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NaB2:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90	Shrink-swell	0.98	Rock fragments	0.88
NaC2:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of	0.88	Depth to bedrock	0.58	Slope	0.63
		organic matter Water erosion	0.90	Shrink-swell	0.98	Too Clayey	0.66
NsB:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		organic matter		Shrink-swell	0.98	Rock fragments	0.88
		Water erosion	0.90				
NsB2:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90	Shrink-swell	0.98	Rock fragments	0.88
NsC:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of	0.88	Depth to bedrock	0.58	Slope	0.63
		organic matter	0.00	Shrink-swell	0.98	Too Clayey	0.66
		Water erosion	0.90				
NsC2:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Slope	0.63
		Water erosion	0.90	Shrink-swell	0.98	Too Clayey	0.66
NsD2:							
Nason	85	Fair		Poor		Poor	
		Too acid	0.50	Low strength	0.00	Slope	0.00
		Low content of	0.88	Slope	0.50	Hard to reclaim	0.08
		organic matter		Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90				
NtC3:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	Э	Potential Source of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NtC3:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Water erosion Low content of organic matter	0.68 0.88	Depth to bedrock Shrink-swell	0.58 0.98	Too Clayey Slope	0.66 0.84
OgA:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	zone Depth to bedrock	0.97
Elbert	5	Not Rated		Not Rated		Not Rated	
OgB:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	zone Depth to bedrock	0.97
OgB2:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid Depth to bedrock	0.84 0.97	Low strength Depth to saturated zone	0.00 0.53	Depth to saturated zone Depth to bedrock	0.53 0.97
OgC2:				200			0.0.
Orange variant	85	Poor		Poor		Poor	
•		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	zone Slope	0.63
OrA:							
Orange	70	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.16	Depth to saturated	0.53
		organic matter Too acid	0.84	Depth to saturated zone	0.53	zone	
Iredell	25	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.00	Depth to saturated	0.14
		organic matter Too acid	0.97	Depth to saturated zone	0.14	zone Rock fragments	0.50
Elbert	3	Not Rated		Not Rated		Not Rated	

Map Symbol	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	•	Potential Source of Topsoil	е
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrB:							
Orange	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Depth to saturated	0.16 0.53	Depth to saturated zone	0.53
		Too acid	0.84	zone			
Iredell	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell Depth to saturated	0.00 0.14	Depth to saturated zone	0.14
		Too acid	0.97	zone		Rock fragments	0.50
OrB2:							
Orange	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Depth to saturated	0.16 0.53	Depth to saturated zone	0.53
		Too acid	0.84	zone			
Iredell	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell Depth to saturated	0.00 0.14	Depth to saturated zone	0.14
		Too acid	0.97	zone		Rock fragments	0.50
PeB:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments Depth to bedrock	0.00 0.35
		Depth to bedrock	0.35			Too acid	0.76
		Droughty	0.42				
PeC:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments Depth to bedrock	0.00 0.35
		Depth to bedrock	0.35			Slope	0.63
		Droughty	0.42				
PkC:							
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope Too acid	0.63 0.88
		Droughty	0.31				
PkD:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PkD:	•				•		•
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments Too acid	0.00 0.88
		Droughty	0.31				
RaB2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Depth to bedrock	0.68
		Droughty	0.54				
RaC2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Slope Depth to bedrock	0.63 0.68
		Droughty	0.54			Deptil to bediebok	0.00
RaD2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Low strength Slope	0.00 0.50	Too Clayey Depth to bedrock	0.00 0.68
		Droughty	0.54	Сюрс	0.00		0.00
RaE2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.00	Too Clayey Depth to bedrock	0.00 0.68
		Droughty	0.54	Low strength	0.00	Deptil to bedrock	0.00
20D2:							
RcD3: Rabun	85	Poor		Poor		Poor	
Naban	00	Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.45	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock	0.68
DADO:		•					
RdB2: Rapidan	85	Poor		Fair		Poor	
ιταριαατί	OO	Too clayey	0.00	Shrink-swell	>0.99	Too Clayey	0.00
		Low content of organic matter	0.00	Sillik-swell	~0.99	Hard to reclaim	0.00
		Too acid	0.74			Rock fragments	0.88
RdC2:							



Rating Class and Limiting Features	ce
Rapidan	Value
Too clayey	
ReC3:	0.00
ReC3: Rapidan 85	0.00 0.63
Rapidan	
Too clayey	
Low content of organic matter 0.13 Hard to reclaim Slope	
Poor	0.00
Rk: Roanoke 85 Poor Poor Poor Poor Too clayey 0.00 Depth to saturated 2000 Too Clayey Organic matter Shrink-swell 0.87 Too acid RnC: Rock land 85 Not Rated Roc: Rock land 85 Not Rated Roc: Rock land 85 Not Rated Not Rated Not Rated Not Rated Not Rated Roc: Rock land 85 Not Rated Not Rated Not Rated Not Rated Not Rated Rock Rock land Not Rated Not Rated Rock Rock land Not Rated Not Rated Not Rated Rock Rock land Not Rated Rock Rock land Not Rated Rock Rock land Not Rated Rock Rock Rock land Not Rated Rock Rock Rock Rock Rock Rock Rock Rock	0.00 0.63
Roanoke	
Too clayey	
Too acid	
Too acid	0.00
Organic matter Shrink-swell 0.87 Too acid	
RnC: Rock land	0.00
Rock land 85 Not Rated Not Rated Not Rated RnD: Rock land 85 Not Rated Not Rated Not Rated Rock land 85 Not Rated Not Rated Not Rated RoE: Rock land 85 Not Rated Not Rated Not Rated Rowland 85 Fair Fair Fair Low content of organic matter 0.02 Depth to saturated zone 0.53 Depth to saturated zone Too acid 0.54 Not Rated Not Rated Bowmansville 3 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 Zone Depth to saturated	0.60
RnD: Rock land	
Rock land 85 Not Rated Not Rated Not Rated Not Rated RoC: Rock land 85 Not Rated Not Rated Not Rated Not Rated RoE: Rock land 85 Not Rated Not Rated Not Rated Not Rated Rock land 85 Not Rated Not Rated Not Rated Not Rated Rw: Rowland 85 Fair Fair Fair Fair Fair Joo acid Jo.54 Water erosion 0.90 Bowmansville 3 Not Rated Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Fair Fair Fair Fair Joo acid 0.54 Depth to saturated 0.98 Rock fragments Depth to saturated 0.98 Rock fragments Depth to saturated	
RoC: Rock land 85 Not Rated Not Rated<	
Rock land 85 Not Rated Not R	
Rock land 85 Not Rated Not R	
Rock land 85 Not Rated Not Rated Not Rated Rw: Rowland 85 Fair Fair Fair Fair Rowland 85 Fair Fair Fair Fair Low content of organic matter organic matter Too acid 0.54 Depth to saturated Too acid Water erosion 0.90 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Fair Too acid Low content of 0.54 Depth to saturated 0.98 Rock fragments Depth to saturated	
Rock land 85 Not Rated Not Rated Not Rated Rw: Rowland 85 Fair Fair Fair Fair Rowland 85 Fair Fair Fair Fair Low content of organic matter organic matter Too acid 0.54 Depth to saturated Too acid Water erosion 0.90 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Fair Too acid Low content of 0.54 Depth to saturated 0.98 Rock fragments Depth to saturated	
Rw: Rowland 85 Fair Low content of organic matter Too acid Water erosion SeB: Seneca 85 Fair	
Rowland 85 Fair Low content of organic matter Too acid Water erosion SeB: Seneca 85 Fair Depth to saturated one of the saturated one	
Low content of organic matter Too acid Water erosion Bowmansville SeB: Seneca 85 Fair Too acid 0.54 Depth to saturated zone Too acid Water erosion Not Rated Depth to saturated zone Too acid Not Rated Not Rated Not Rated Not Rated Not Rated Depth to saturated zone Too acid Not Rated	
organic matter zone zone Too acid 0.54 Water erosion 0.90 Bowmansville 3 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	
Too acid 0.54 Too acid Water erosion 0.90 Bowmansville 3 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	0.53
Bowmansville 3 Not Rated Not Rated Not Rated SeB: Seneca 85 Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	0.00
SeB: Seneca 85 Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	0.98
Seneca 85 Fair Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	
Seneca 85 Fair Fair Fair Fair Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	
Too acid 0.54 Depth to saturated 0.98 Rock fragments Low content of 0.88 zone Depth to saturated	
Low content of 0.88 zone Depth to saturated	0.88
organic matter zone	0.98
Too acid	0.98
SrC:	



Map Symbol	Pct	Potential Source of Reclaimation Mat		Potential Source of Roadfill	е	Potential Source of Topsoil	Э
and Soil Name	of Map						
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SrC:							
Starr	85	Fair		Poor		Good	
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 >0.99		
		Too acid	0.84				
StA:							
State	85	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.88				
ГаВ2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
ГаС2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TsB:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
ΓsB2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
ΓsC:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
ΓsC2:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	:	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TsC2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid Low content of organic matter	0.50 0.50	Depth to bedrock Shrink-swell	0.16 0.87	Slope Rock fragments	0.63 0.88
TtB3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
TtC3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TuB:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Rock fragments	0.50
		Low content of organic matter	0.88			Too acid	0.88
TuB2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid Low content of organic matter	0.32 0.88			Rock fragments Too acid	0.50 0.88
TuC2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	-		Rock fragments	0.50
		Low content of organic matter	0.88			Slope	0.63
VaB:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	>0.99	Too acid	0.88
		Low content of organic matter	0.50				
VaB2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma	-	Potential Source of Roadfill		Potential Source of Topsoil	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
VaB2:	•						•
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid Low content of organic matter	0.50 0.50	Shrink-swell	>0.99	Too acid	0.88
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							
Wadesboro	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too acid	0.98
		organic matter Too acid	0.50	Depth to bedrock	0.39		
		100 acid	0.50	Shrink-swell	0.99		
WaC2:							
Wadesboro	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.50	Depth to bedrock Shrink-swell	0.39 0.99	Too acid	0.98
WaD2:							
Wadesboro	85	Fair		Poor		Poor	
		Low content of	0.13	Low strength	0.00	Slope	0.00
		organic matter Too acid	0.50	Depth to bedrock Slope	0.39 0.50	Too acid	0.98
				Olope	0.00		
WbB: Watt	85	Poor		Poor		Poor	
vvaii	05	Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	No cobble limitation	>0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
WbC:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	No cobble limitation	>0.99	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
WbD:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.08	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.00

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Source of Topsoil	е
and con wante	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
We:	•		1				
Wehadkee	85	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68	Low strength	0.00	20116	
WkC:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.87	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
WkD:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
WoB:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Depth to saturated	0.00
		Low content of	0.13	zone	0.00	zone	0.00
		organic matter Too acid	0.32	Low strength Shrink-swell	0.00	Too Clayey Too acid	0.00
X:							
Quarries	85	Not Rated		Not Rated		Not Rated	
YoB:							
York	85	Fair		Poor		Fair	
		Depth to cemented pan	0.16	Depth to cemented pan	0.00	Depth to cemented pan	0.16
		Too acid	0.32	Low strength	0.00	Depth to saturated	0.76
		Low content of organic matter	0.50	Depth to saturated zone	0.76	zone Too acid	0.88
ZoB:							
Zion	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.13
		organic matter Too acid	0.54	Shrink-swell	0.77		
ZoC2:							
Zion	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.13
		organic matter	A = :	Shrink-swell	0.77	Slope	0.63
		Too acid	0.54				